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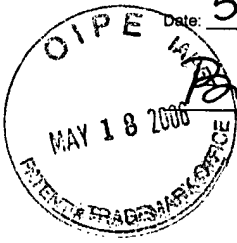
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 5-15-06

Brooks D. Hall

Brooks D. Hall



PATENT
PWV1.PAU.111

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: Powerwave Technologies, Inc.

Patent No.: 6,897,724

Issue Date: May 24, 2005

Title: System and Method for
Adjusting Group Delay

Art Unit: 2817

Examiner: Henry Choe

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed are copies of one (1) Revocation/Appointment of Powers of Attorney and Change of Correspondence Address, and one (1) Statement Under 37 CFR 3.73(b) to be filed in connection with the above-referenced patent.

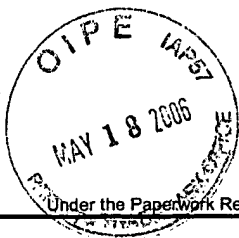
Assignee of Record respectfully requests that this change be made of record.

Respectfully submitted,

Date: 5-11-06

David L. Henty
Reg. No. 31,323
Attorney for Assignee of Record

MYERS DAWES ANDRAS & SHERMAN LLP
19900 MacArthur Blvd., Suite 1150
Irvine, CA 92612
Telephone: (949) 223-9600
Facsimile: (949) 223-9610



PTO/SB/96 (12-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Mark Gurvich, et al.Application No./Patent No./Control No.: 10/805,666; 6,897,724 Filed/Issue Date: 3/19/2004; 5/24/2005Entitled: SYSTEM AND METHOD FOR ADJUSTING GROUP DELAYPowerwave Technologies, Inc., a corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

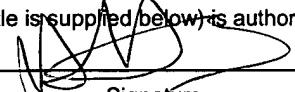
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

David L. Henty

Printed or Typed Name

5-12-06

Date

(949) 223-9600

Telephone Number

Attorney of Record for Assignee
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, **co-inventors**:

Full Name of First Inventor: Mark Gurvich
Residence Address: 1099 Sea Bluff Drive
Costa Mesa, CA 92627
Citizenship: U.S.A.

Full Name of Second Inventor: Alex Rabinovich
Residence Address: 6443 Anguilla Avenue
Cypress, CA 90630
Citizenship: U.S.A.

Full Name of Third Inventor: Nikolai Maslennikov
Residence Address: 1201 Walnut Avenue
Tustin, CA 92780
Citizenship: Russian

Full Name of Fourth Inventor: Jianquing He
Residence Address: 18839 Alfred Avenue
Cerritos, CA 90703
Citizenship: U.S.A.

Who have created a certain invention for which an application for United States Letters Patent entitled **A SYSTEM AND METHOD FOR ADJUSTING GROUP DELAY**, has been executed and

☒ is filed herewith;

☐ was filed in the U.S. Patent and Trademark Office on _____ and assigned
Serial Number _____;

Do hereby sell, assign and transfer to **Powerwave Technologies, Inc.**, a corporation, having a place of business at **1801 East St. Andrew Place, Santa Ana, California 92705**, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any

of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **Powerwave Technologies, Inc.**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives;

The terms "Application" and Application for Letters Patent" as used herein include both provisional and non-provisional applications;

Inventor(s) hereby authorizes the above-mentioned Assignee or its legal representative to insert in this instrument the filing date and serial number of said Application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

Alex Rabinovich

Alex Rabinovich

Date: 8/29/02

STATE OF CALIFORNIA

COUNTY OF

On 8/29/02 before me, Angela Elizabeth Aragon, Notary Public,

personally appeared Alex Rabinovich
NAME(S) OF SIGNER(S)

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Witness my hand and official seal.

Angela Elizabeth Aragon
SIGNATURE OF NOTARY

—OPTIONAL SECTION—
CAPACITY CLAIMED BY
SIGNER

Though statute does not require the Notary to fill in the data below, doing so may prove invaluable to persons relying on the document.

- ☐ INDIVIDUAL
☐ CORPORATE OFFICER(S)

TITLE(S)

- ☐ PARTNER(S) ☐ LIMITED
☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

SIGNER IS REPRESENTING:
Name of Person(s) or Entity(ies)

Alex Rabinovich

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

Mark Gurvich

Date:

09/06/02

STATE OF CALIFORNIA

COUNTY OF

Orange

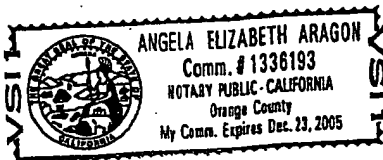
On Sept. 6, 02 before me, Angela Elizabeth Aragon, Notary Public,

personally appeared

Mark Gurvich

NAME(S) OF SIGNER(S)

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Witness my hand and official seal.

Angela Elizabeth Aragon
SIGNATURE OF NOTARY

OPTIONAL SECTION
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☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

SIGNER IS REPRESENTING:

Name of Person(s) or Entity(ies)

Jianquing He

Jianquing He

Date:

9/6/2002

STATE OF CALIFORNIA

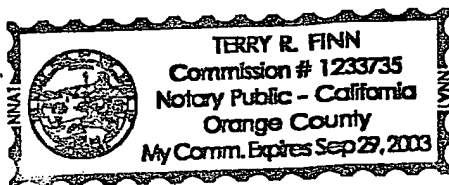
COUNTY OF ORANGE

On SEP 6, 2002 before me, TERRY R. FINN, Notary Public,

personally appeared JIANQUING HE

NAME(S) OF SIGNER(S)

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Witness my hand and official seal.

Terry R. Finn
SIGNATURE OF NOTARY

OPTIONAL SECTION
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☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

SIGNER IS REPRESENTING:
Name of Person(s) or Entity(ies)

Nikolai Maslennikov

Date:

09/06/2002

STATE OF CALIFORNIA

COUNTY OF

Orange

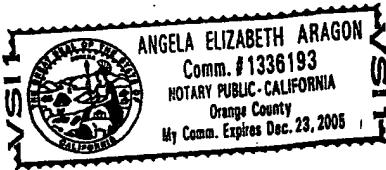
On Sept. 6, 02 before me, Angela Elizabeth Aragon Notary Public,

personally appeared

Nikolai Maslennikov

NAME(S) OF SIGNER(S)

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Witness my hand and official seal.

Angela Elizabeth Aragon
SIGNATURE OF NOTARY

OPTIONAL SECTION
CAPACITY CLAIMED BY
SIGNER

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TITLE(S)

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☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

SIGNER IS REPRESENTING:
Name of Person(s) or Entity(ies)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION/APPOINTMENT OF POWERS OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Powerwave Technologies, Inc., a corporation, located at 1801 E. St. Andrew Place, Santa Ana, California, 92705, United States of America, and the owner of all rights, title and interest in the issued patents and patent applications, as set forth in Schedule A, by virtue of Assignment, hereby revoke all previous powers of attorneys and hereby appoint in their stead:

David L. Henty, Reg. No. 31,323
Richard L. Myers, Reg. No. 26,490
Daniel L. Dawes, Reg. No. 27,123
Joseph C. Andras, Reg. No. 33,469
Kenneth L. Sherman, Reg. No. 33,783
Michael Zarrabian, Reg. No. 39,886
Vic Y. Lin, Reg. No. 43,754

As its attorney(s) to prosecute said applications and to transact in connection therewith all business in the U.S. Patent and Trademark Office and before competent International Authorities.

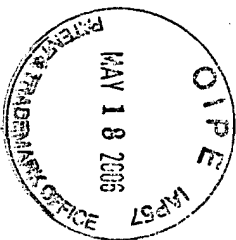
Please change the correspondence address and direct all future correspondence to:

Myers Dawes Andras & Sherman, LLP
19900 MacArthur Blvd., Suite 1150
Irvine, CA 92612
Attn: David L. Henty, Esq.
Tel: (949) 223-9600

POWERWAVE TECHNOLOGIES, INC.

Dated: March 29, 2006

By Perry Tarnofsky
Name: Perry Tarnofsky
Title: Vice President of Legal Affairs



SCHEDULE A

<u>Patent No.</u>	<u>Issue Date</u>	<u>Attorney Docket No.</u>	<u>Title</u>
6,856,215	Feb. 15, 2005	PWV1.PAU.109	System and Method for Adjusting Group Delay
6,897,724	May 24, 2005	PWV1.PAU.111	System and Method for Adjusting Group Delay
6,818,477	Nov. 16, 2004	PWV1.PAU.113	Method of Mounting a Component in an Edge-Plated Hole Formed in a Printed Circuit Board
6,937,094	August 30, 2005	PWV1.PAU.114	Systems and Methods of Dynamic Bias Switching for Radio Frequency Power Amplifiers
6,794,954	Sept. 21, 2004	PWV1.PAU.115	Microstrip Coupler
6,952,147	Oct. 14, 2005	PWV1.PAU.116	Microstrip Coupler
6,949,992	Sept. 27, 2005	PWV1.PAU.117	System and Method of Providing Highly Isolated Radio Frequency Interconnections
6,946,906	Sept. 20, 2005	PWV1.PAU.119	System and Method of Pilot Tone Reuse in a Feedforward Amplifier
6,958,647	Oct. 25, 2005	PWV1.PAU.120	Dual Loop Feedforward Power Amplifier

<u>Application No.</u>	<u>Application Date</u>	<u>Attorney Docket No.</u>	<u>Title</u>
60/314,840	Aug. 24, 2001	PWV1.PAU.109.0	Group Delay Adjusting Circuit
60/325,627	Sept. 28, 2001	PWV1.PAU.112.0	Spurious Detection Circuit for Use with Feed Forward Linear Amplifiers
60/333,643	Nov. 26, 2001	PWV1.PAU.113.0	Edge Plated Transistor Well
60/428,607	Nov. 22, 2002	PWV1.PAU.114.0	Systems and Methods of Dynamic Bias Switching for Radio Frequency Power Amplifiers
10/805,634	March 19, 2004	PWV1.PAU.110	System and Method for Adjusting Group Delay
10/442,608	May 21, 2003	PWV1.PAU.118	Spurious Energy Correlation for Control of Linear Power Amplifiers
10/723,802	Nov. 25, 2003	PWV1.PAU.121	System and Method of Carrier Rejection in a Feed Forward Amplifier
10/227,687	Aug. 26, 2002	PWV1.PAU.126	Low Cost Highly Isolated RF Coupler